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लं. 45] नई दिल्ली, शनिवार, नवम्बर 11, 1967 (कार्तिक 20, 1889)

No. 45] NEW DELHI, SATURDAY, NOVEMBER 11, 1967 (KARTIKA 20, 1889)

इस भाग में भिन्न पृष्ठ संख्या वाली है जिससे कि यह प्राप्ति संकलन के क्षेत्र में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित प्रतिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 11th November 1967

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 21st October, 1967.

In page 461, column 2 under the heading 'Alteration of date' for the first entry, read as follows :—

"106630. Date of application altered to 3rd March, 1967".

(2)

In the Gazette of India, Part III, Section 2, dated the 14th October, 1967.

In page 456, Column 1 under the heading "Renewal Fees Paid".

For No 80120 read No. 90120

(3)

In the Gazette of India Part III Section 2, dated the 30th September 1967.

In page 430, Column 1 under the heading "Application accepted".

for Improvements in or relating to movable track tampering machine.

read Improvements in or relating to movable track tamping machine.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

21st October 1967

112848. Franz Plasser Bahnbaumaschinen. Device at vehicles for measuring, recording and/or correction of the position of tracks.

- 112849. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to transistors. (24th October 1966).
- 112850. N. V. Philips' Gloeilampenfabrieken. Improvements in transistors. (24th October 1966).
- 112851. N. V. Philips' Gloeilampenfabrieken. Improvements in transistors. (24th October 1966).
- 112852. Dalmine S.p.A. and C. Montagna. Hot piercing mill with skew rolls for the production of seamless metal tubes.
- 112853. Usinor. Heat treatment process for rails. [Addition to No. 105092].
- 112854. Union Carbide Corporation. Wiring drawing apparatus.
- 112855. Electric Power Storage Limi'ed. Improvements relating to filling devices. (24th October 1966). [Addition to No. 106,377].
- 112856. Forsvarets Fabriksverk. Device for attaching a projectile to a cartridge case.
- 112857. Forsvarets Fabriksverk. Blow-out disc.
- 112858. Forsvarets Fabriksverk. Shell.
- 112859. Indian Oxygen Limited. Oxy-fuel flame burner nozzles. (26th October 1966).
- 112860. Chromewell Industries Private Limited. Locking device for string fasteners.

23rd October 1967

- 112861. Council of Scientific and Industrial Research. A process for the manufacture of grease-proof paper by means of surface treatment.
- 112862. A. K. Bhawani. Accounting coin counter.
- 112863. B. R. Rao. A modification for cots for two or three tier arrangement.

112864. Smt. Shashikala Nilkanth Tokekar. A match stick having two firing heads one on each side.

112865. Smt. Shashikala Nilkanth Tokekar. A cigarette, a cigar or a bidi provided with a cover coated with chemicals.

112866. Smt. Shashikala Nilkanth Tokekar. A burner in the pressure stove which can be connected to a gas cylinder (such as burshane gas or esso gas, etc.).

112867. British Insulated Callender's Cables Limited. Improved method and apparatus for unwinding wire. (9th November 1966).

112868. Boehringer Ingelheim GmbH. Chemical compounds.

112869. S. Kitamura. An improved bobbin hanger.

112870. M & T Chemicals Inc. Improved plating process.

112871. United Glass Limited. Container closuring. (25th October 1966).

112872. D. Stern. Improvements in or relating to moulding machines. (24th October 1966).

112873. B. H. Technical Development Limited. Foamed polyurethane compositions. (27th October 1966).

112874. National Lead Company. Production of substantially anhydrous magnesium chloride.

112875. Corn Products Company. Process for preparing cyclodextrose and product produced thereby.

112876. American Cyanamid Company. Nicotinic acid derivatives and method of preparing the same.

112877. Metallgesellschaft Aktiengesellschaft. Process of producing alumina from aluminium hydroxide.

112878. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzofuran derivatives, process for the manufacture thereof and pharmaceutical compositions containing the same. [Divisional date 10th May 1966].

112879. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzofuran derivatives and a process for the manufacture thereof [Divisional date 10th May 1966].

112880. The British Petroleum Company Limited. Improvements relating to the production of micro-crystalline waxes. (5th December 1966).

112881. Turner Brothers Asbestos Company Limited. Manufacture of thermoplastic sheet. (26th October 1966). [Addition to No. 99938].

112882. Roussel Uclaf. Processes for preparing novel gonane derivatives, and compositions incorporating them. (2nd December 1966).

112883. W. G. Horton. Improvements in and relating to display devices.

112884. W. G. Horton. Improvements in or relating to visual indication means.

112885. S. D. Narandas. Improvements in and relating to kitchen tools.

112886. Alfred Teves GmbH. Improvements in or relating to master cylinders.

112887. Alfred Teves GmbH. Improvements in or relating to hydrodynamic brakes.

112888. Alfred Teves GmbH. Improvements in or relating to fluid control valves.

112889. Alfred Teves GmbH. Improvements in or relating to brake cylinders.

24th October 1967

112890. Treadwell Corporation. Sulfur dioxide recovery process.

112891. Ricardo Lopez Fernandex. Improvements in the manufacture of translucent sheets for stained glass windows.

112892. Canadian Industries Limited. Melt explosive compositions. (28th October 1966).

112893. Caterpillar Tractor Co. Push pull-coupling for tractor scrapper units.

112894. Universal Oil Products Company. Production of alkyl aromatic compounds.

112895. The Dunlop Company Limited. Improvements in and relating to elastomeric compositions. (29th October 1966).

112896. Joseph Lucas (Industries) Limited. Ignition distributors. (28th October 1966).

112897. Murgatroyd's Salt and Chemical Company Limited. Improvements in or relating to electrolytic dia-phragm cells. [Divisional date 3rd February 1967].

112898. B. Jain. Improved umbrella. [Addition to No. 102743].

112899. E. I. Du Pont De Nemours and Company. Preparation of hydroxamoyl chlorides.

112900. American Cyanamid Company. Gelled nitric acid blasting agents and preparation thereof.

112901. American Cyanamid Company. A process for preparing tricyclic organic compounds.

112902. General Electric Company. Process for yttriding and rare earthiding.

112903. General Electric Company. Aluminizing.

112904. General Electric Company. Process for titanizing base metals.

112905. Schumag Schumacher Mc'Allwerke Gesellschaft Mit Beschränkter Haftung. Machine for sharpening hypodermic needles. (16th October 1967).

112906. Amsted Industries Incorporated. Mold riser height control.

112907. Lepetit S.p.A. New Antibiotic substances. (25th October 1966).

112908. R. Tsuzuki. Process for building a multi-story building.

112909. A. Eschenmoser and T. Petrzilka. Process for the manufacture of 2-substituted resorcinol derivatives.

112910. Tata Banyai Aluminiumkoho. Cell for the production of aluminium by fusion electrolysis and method of operating the cell.

112911. Richter Gedon Vegyeszeti Gyar R. T. A process for the preparation of the ethynyl derivatives of steroids.

112912. Ciba Limited. Process for the manufacture of new 11-amino-6-morphanthridones.

112913. Ciba Limited. Process for the manufacture of new 6, 11-diamino-normorphanthridines.

112914. Ciba Limited. Pharmaceutical preparations containing a new a-nor-b-homosteroid. [Addition to No. 81845]. [Divisional date 29th February 1964].

112915. Ciba Limited. Pharmaceutical preparations containing a new a-nor-b-homosteroid. [Addition to No. 81845]. [Divisional date 2nd June 1964].

112916. Ciba Limited. Pharmaceutical preparations containing a new a-nor-b-homosteroid. [Addition to No. 81845]. [Divisional date 7th August 1963].

112917. R. Sheel. Semantic chris'o.

25th October 1967

112918. J. P. Palkhiwala. Angular velocity and motion changing machine for medium ratio and low power mechanical transmission.

112919. J. P. Palkhiwala. Angular velocity and motion changing machine for high ration and high power mechanical transmission.

112920. Westinghouse Electric Corporation. Multi-stage flash evaporation system and method.

112921. Sumitomo Chemical Company, Ltd. Herbicidal composition.

112922. Kyowa Hakko Kogyo Co., Ltd. Process for producing proteins by fermentation.

112923. Kanegafuchi Boseki Kabushiki Kaisha, Snia Viskosha Societa Nazionale Industria Applicazioni viscosa St. A. A method of producing polyamide composite filament having a latent highly elastic and highly recoverable crimp.

112924. Caterpillar Tractor Co. Multi Spool Control valve with limited series operation.

112925. Farbenfabriken Bayer Aktiengesellschaft, 2, 4, 5-trichloropyrimidine and 2, 4, 5, 6-tetrachloropyrimidine.

112926. Saunders Valve Company Limited. Butterfly valves for the control of fluids. (8th November 1966).

112927. British Resin Products Limited. Copolymer salts for water dilutable surface coating compositions. (29th November 1966).

112928. Dipl.-Ing. Georg Oroschakoff. Mesh reinforcement for reinforced concrete structures.

112929. Fisons Pest Control Limited. Chemical compounds. (15th April 1965). [Divisional date 7th April 1966].

112930. Pilkington Brothers Limited. Improvements in or relating to a method and apparatus for stacking glass in sheet form. (26th October 1966).

112931. Societe Belge De L'azote Et Des Produits Chimiques Du Marly, S. A. Method for the production of nitric acid.

112932. Societe Belge De L'azote Et Des Produits Chimiques Du Marly, S. A. Method and apparatus for the conversion of ammonia into oxides of nitrogen.

112933. Ciba Limited. Process for the manufacture of new alkylfuranosides.

26th October 1967

112934. B. P. Mathias. Improvements in or relating to grinding machines.

112935. S. R. Nanavati. An apparatus for exhibition of variously coloured patterns in illumination. [Addition to No. 107246].

112936. Farbenfabriken Bayer Aktiengesellschaft. Chloropyrimidines.

112937. J. P. Bredet. Method for preparing active manganese dioxide.

112938. L. Bagnulo. Safety device for liquefied petroleum gas cylinders with limited rate of delivery.

112939. Rexall Drug and Chemical Company. Stabilized polypropylene with internal lubricant.

112940. N. V. Philips Gloeilampenfabrieken. Device for starting and supplying with alternating current a gas and/or vapour discharge tube.

112941. Sandoz Ltd. Improvements in or relating to selective herbicides for carrot cultures. (27th October 1966).

112942. Sandoz Ltd. Improvements in or relating to selective herbicides for cereal cultures. (27th October 1966).

112943. The Wellcome Foundation Limited. Method for the purification of lipopolysaccharides. (27th October 1966).

112944. Dynamit Nobel Aktiengesellschaft. Wire-insulating lacquers.

112945. Dynamit Nobel Aktiengesellschaft. Method of obtaining trimellitic acid and/or trimellitic anhydride.

27th October 1967

112946. Council of Scientific and Industrial Research. Process for the calcium fortification of crystalline common salt.

112947. Tokyo Shibaura Electric Company Limited. Apparatus for recognising a pattern.

112948. The Dow Chemical Company. Improved vinyl ester resin compositions and thickened vinyl ester resin compositions.

112949. The Babcock & Wilcox Company. Tube extrusion apparatus and method.

112950. Lonza Ltd. Process of purifying ketene.

112951. N. V. Philips Gloeilampenfabrieken. Method of establishing a vacuum-tight joint between a metal article and ceramic materials and electric discharge tube provided with a current-supply conductor manufactured by this method.

112952. Horstine Farmery Limited. Applicator for granular insecticides, fertilizers and seeds. (29th October 1966).

112953. Ciba Limited. Process for the manufacture of new furanosides.

112954. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tricyclic amines and process for the manufacture thereof.

Alteration of date

104919. The claim to priority date has been altered from 30th July 1965 to 27th April 1965.

109401. The claim to priority date 4th May 1966 has been disallowed and the application dated as of 20th February 1967, the date of filing in India.

104086. The claim to priority date 19th March 1965 has been disallowed and the application dated as of 26th February 1966, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

96889. Iowa State University Research Foundation Inc. A composition for increasing the yield of soy beans. Accepted on 7th October 1967.

Comprising an active compounds an antiauxine such as 2, 3, 5-triiodobenzolic acid or the biological active metal salts, ammonium salts, esters and amines thereof and a solid carrier thereof.

99358. C. Jacobsen & Cie. Optical concentrator. Accepted on 26th October 1967.

Comprising in combination a first concentrating system and at least one trunco-conical mirror.

101213. Colt's Inc. Trigger mechanism for automatic and semiautomatic guns. Accepted on 25th October 1967.

Characterized by a burst-fire control mechanism selectively interconnecting trigger and hammer for

automatic operation of hammer to fire plurality of shots predetermined upon a single actuating of trigger.

101255. Rheinmetall G.m.b.H. Machine gun breech mechanism with roller pin. Accepted on 23rd October 1967.
Comprising a roller, rail of U-shaped cross-section, cartridge feed mechanism, axially resilient roller pin.

101744. Thomas French & Sons Limited. Rocket launcher projectile retention means. Accepted on 18th October 1967.
Means retaining rocket projectile within tube of a launching assembly comprises disc engaging end of tube and having axially extending projections which engage canelure of projectile to which means is applied and electrical couplings associated therewith.

103023. H. S. N. Rao. A device for obtaining directly a linear motion. Accepted on 15th September 1967.
Comprising a pair of core blocks, stationary conductor, means for supplying electric current, limit switch.

103295. S. S. Jain. Structural designer. Accepted on 4th October 1967.
Characterised by a threaded rod movable along an axis, a circular nut movable on the threaded rod, two rods passing at right angles through a slider connected to the nut by a screw, said two rods having pinions engaged by rachs, pointed at the end of the rods and a knob and a pointer at the free end of the threaded rod.

103379. Societe des Soudures Castolin. S. A. A. method and a system and an apparatus for the thermal application of consumables. Accepted on 16th October 1967.
Comprises an applicator or torch having a discharge end, nozzle means disposed at said applicator discharge end, a heat discharge conduit in said nozzle means, a consumable discharge conduit around said heat discharge conduit.

103446. Farbenfabriken Bayer Aktiengesellschaft. Methine dyestuffs. (22nd October 1965). Accepted on 16th October 1967.
Wherein 2-methylene-indole- ω -aldehyde is condensed with cyanoacetic acid aralkyl ester.

103449. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process and apparatus for an improvement on processes for the neutralization of acid solutions of caprolactam. Accepted on 16th October 1967.
Process for neutralizing solutions of ϵ caprolactam in sulfuric acid wherein the neutralization is effected with ammonia and the ammonium sulphate formed as a result of said neutralization is subsequently recovered in the presence of water consists in utilizing the heat evolved during the neutralization reaction to heat the neutralization mixture to a temperature which is insufficient to produce substantial hydrolysis of the caprolactam but is sufficient to evaporate a substantial portion of the water.

103453. Kalle Aktiengesellschaft. A process for reinforcing sandy terrain, particularly sandy foreshores. Accepted on 16th October 1967.
Wherein the terrain is covered with loosely associated continuous strips of plastics material and layer thus formed is anchored to the surface of the area at a plurality of points.

103485. Institut Fur Chemieanlagen. Process for the production of vinyl chloride. (7th October 1965). Accepted on 18th October 1967.
Reacting acetylene and hydrogen chloride or acetylene-ethylene inert gas mixture with chlorine.

103531. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Furnace top charging equipment. Accepted on 20th October 1967.
Provision of a throttle hopper above the bells in the upper end of the upper most bell hopper.

103546. The English Electric Company Limited. Electromagnetic devices with variable air gaps. (1st February 1965). Accepted on 21st October 1967.
Comprising a magnetic core, magnetic circuit, opposing poles, magnetic body, air gap.

103555. S. C. Hansoti. Manufacture of agar—agar from Indian Sea-weeds. Accepted on 23rd October 1967.
Comprising treating dried sea-weeds with cold water to produce a pulp for a period of time sufficient to remove soluble salts and foreign matters, increasing the pH to about 5.5 and boiling to 60°—80°C.

103579. H. F. Zock. Process for the preparation of organohalogenosilanes. (27th January 1965). Accepted on 21st October 1967.
Comprises in contacting on organohalide with a contact mess containing silicon a copper catalyst and a cadmium promoter at a temperature sufficient to ensure the reaction.

103584. The English Electric Company Limited. Electrical apparatus incorporating a movable cradle mounted within a casing. (10th February 1965). Accepted on 23rd October 1967.
Electrical apparatus having a movable cradle mounted within a casing, locking means to lock and unlock the cradle and includes a catch and cooperating latch movable in one direction from a normal position of rest to unlock the cradle and permit withdrawal.

103586. V. S. Vaidya. Improvements in or relating to construction of vibrating-diaphragms for loud speakers and the like devices. Accepted on 21st October 1967.
Characterized in that there is provided a front plate with a suitable hole which acts as a filter for better performance.

103587. V. S. Vaidya. Improvements in or relating to the location of magnet assembly in the construction of loud speakers and the like devices. Accepted on 21st October 1967.
Characterized in that magnet assembly is mounted on the front plate and is provided in front of the voice coil and thus the overall length along with the across axis of the speaker or the like device is reduced.

103667. American Zinc, Lead and Smelting Company. Method of melting electrolytically deposited solid bodies of zinc and solid zinc cathode stripping used therein. Accepted on 21st October 1967.
Coating zinc bodies with a zinc flux material at a temperature below the melting point of zinc and melting the coated zinc bodies by charging the same into a furnace melt.

103676. Stamicarbon N. V. Process for the preparation of hydrocarbon phosphine-cuprous iodide, and its use in the production of stabilised polyamides. Accepted on 24th October 1967.
Characterised in that cuprous iodide and hydrocarbon phosphine are mixed together in an organic solvent.

103972. Council of Scientific and Industrial Research. Improvements in or relating to the fabrication of negative electrode in silver oxide-zinc cells. Accepted on 21st September 1967.
Consists in pressing a zigzag or like turned wire in a mixture comprising zinc oxide, a bivalent metal and bivalent metal compounds and an organic binder, and warpping the pressed electrode with tissue paper.

104055 Dunlop Rubber Company Limited Improvements in or relating to tyres. (6th March 1965). Accepted on 23rd October 1967.
Comprising at least one turn of wire provided with plurality of locating blocks for locating the bead assembly in the bead moulding region of a mould

104086 Fisons Pharmaceuticals Limited Inhalation device Accepted on 21st October 1967.
Comprising a propellar-like device containing a medicine container such that a stream of air causes rotational and vibrational movement of the propellar device

104246 Osoboe Konstruktorskoe Bjuro po proektirovaniyu isledovaniyu i vnedreniju Besshangovykh nassov Screw pump, mainly submersible for pumping fluid Accepted on 18th October 1967.
Comprising two interconnected working screws of opposite helix and inclosed in elastic sleeves, the interconnections being by universal joints

104284 Shaileh Mehta & Co, Improvements in or relating to jaw crushers Accepted on 14th September 1967.
Comprising a pair of crusting maws, one fixed and the other swingable, crushing zone between the jaws have two different but connected zones, the upper zone tapering downwardly

104445 General Refractories Company Apparatus for handling particulate materials Accepted on 25th October 1967.
Apparatus for handling particulate material comprising a trough, a shaft on said trough, two blades affixed to shaft in opposite directions and plurality of plate element affixed to said shaft

104476 H W Andersen Products, Inc. Improvements in or relating to sterilizing apparatus and method Accepted on 23rd September 1967.
Comprising an enclosure and means for releasing within said enclosure a sterilant in gaseous form

104720 Dunlop Rubber Company Limited Improvements in and relating to the production of flexible sheet materials (24th April 1965) [Addition to No 94588] Accepted on 5th October 1967.
Preparing a layer of non-woven fibrous material, superimposing on said layer a layer of a flexible material to form a composite layer, applying a liquid comprising a binder and a vaporisable vehicle and applying heat to one surface of the composite layer differentially with respect to the other surface and removing the vehicle by evaporation

104726 Marchon Production Limited Process of lowering the sulphate content of phosphoric acid Accepted on 5th October 1967.
Crystallising calcium sulphate mixing calcium phosphate with phosphoric acid, in presence of 5% calcium sulphate crystals at 60—100°C separating, cooling resultant phosphoric acid.

104753 Whiffen & Sons Limited A process for the preparation of azines and/or isohydrzones (20th April 1965) Accepted on 7th October 1967.
Comprising as a first step reacting chlorine and gaseous ammonia to form chloramine and thereafter as a second step reacting the chloramine with aqueous ammonia and a carbonyl compound

104772 H B Khimji Improvements in or relating to valves for handling fluids and the like Accepted on 16th October 1967.
Comprising two parts, a muff of hollow cylindrical shape with a flange on each end, said muff having integral to it two pairs of horned arms one at top and other at bottom surface of said

104777 The Babcock & Wilcox Company. A forced circulation fluid heating unit Accepted on 16th October 1967.
Upright walls forming a furnace for flow of heating gases, means supplying high temperature heating gases to said furnace, fluid heating passes comprising a multiplicity of up flow tubes, means for passing fluid to the tubes and means interconnecting fluid heating passes

104783 E Longinotti Metal concrete mixed ceiling, provided with a lower metal sheet, tensile stressed in situ Accepted on 16th October 1967.
Comprising horizontally-extending metal sheets each having adjacent each edge a row of holes blocks mounted normally to one another on the upper surface of each sheets, parallel spaced beams supporting the sheets, joining means for adjacent edges of adjacent sheets and a concrete mass filling a grid of channels formed by said blocks

104784 E Longinotti Building structure, formed by prefabricated elements Accepted on 16th October 1967.
Comprising horizontally extending plate means, having projecting means upstanding therefrom and arranged in at least one row, and at least one vertically extending panel having at least one row of spaced holes or recesses along one edge thereof

104786 Pechiney—Compagnie De Produits Chimiques Et Electrometallurgiques Method of constructing a superstructure for an igneous electrolysis cell and superstructures produced according to this method Accepted on 16th October 1967.
Method of constructing a superstructure for an igneous electrolysis cell positioned on a tank wherein the structure is mounted on tank by articulated joints preventing deformation substantially from being transmitted to structure

104793 Cluett, Peabody & Co, Inc Method and apparatus for pressing creasing or flattening fabric in order to impart a permanent shape thereto Accepted on 16th October 1967.
Comprises, in combination, spaced apart mating electrode dies having flat surfaces, alternating current generating means to provide electrostatic field therebetween, dies moving means heat insulating means and constant voltage maintaining means

104806 Balm Paints Limited Co-bonded materials (14th April 1965) Accepted on 16th October 1967.
Comprises two co-bonded material, having complementary polar groups for each other

104829 Acf Industries Incorporated Fuel tank and fuel pump combination Accepted on 16th October 1967.
In which a delivery conduit from the pump serves to press it against the base of the tank and to brace the walls of the tank.

104831 Commissariat à l'énergie Atomique Improvements in magnetic resonance magnetometers Accepted on 16th October 1967.
Comprising two vessels containing particles with gyromagnetic properties, and two pairs of coils one connected to input of amplifier and the other to the output of the amplifier, the two coils of each pair being identical to each other and wound about parallel axes, but in opposed directions

104834 N V Philips Gloeilampenfabrieken Improvements in or relating to circuit arrangements for frame correction Accepted on 16th October 1967.
Comprising first and second deflection circuits the control winding and a converting members the outermost limbs with inductance of the control winding together with the capacitor form a first resonance circuit

104843 Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Method of seismic prospecting on land and device used in this method Accepted on 16th October 1967

Comprising a transportable container filled with liquid and having a bottom made of deformable material for resting on the ground and an upper part of reduced cross section, tube means having one immersed end in said container, means for conveying explosive charges.

104853 Egyesult Izzolampa Es Villamossagi Reszvenytarsag Process and apparatus for the evacuation of low-pressure gas discharge devices Accepted on 16th October 1967.

Characterised in that the devices are pumped in a pump system, the device being connected to one or more vacuum chambers provided in the pumping machine and partial pressure of the impurities being ensured by repeated flushing by means of inert or mercury vapour

104855 Defibrator Aktiebolag A method for the production of fibre board (20th April 1965) Accepted on 16th October 1967

Wherein a mixture of moist fibre pulp and steam under pressure, and at an increased temperature corresponding thereto is caused to expand whereby the fibre pulp is accelerated to a relatively high velocity.

104865 Dr Beck & Co GmbH A storable solution for use in electrical insulation. Accepted on 16th October 1967.

Comprising a solution of one or more aromatic polyamides with a mononuclear aromatic diamine or a mixture of two different mono or dinuclear diamines in an organic solvent of mixture of organic solvents

104866 Dr Beck & Co, GmbH Process for the manufacture of electro insulating materials for the insulation of thermal high-duty parts Accepted on 16th October 1967.

Comprising the steps of reacting at least one aromatic dia-dipimary diamine with at least one aromatic dicyclic tetracarboxylic acid dianhydride in an organic solvent and in the presence of an acid acceptor.

104870 Union Carbide Corporation Vapor diffusion coating Accepted on 16th October 1967.

By embedding the metallic articles to be coated with elemental aluminum, chromium, silicon carbide and a halide carrier material and heating the charge material thereby.

104875 Hindustan Lever Limited. Toilet bar Accepted on 18th October 1967.

A toilet bar containing by weight of the bar from 35-60% urea, from 20-50% of an alkali metal, ammonium or substituted ammonium soap and from 7-15% of a saturated C_{10} - C_{20} aliphatic monocarboxylic acid or a mixture of such acids

104882 Uralsky Promstroimiproekt. Frequency meter Accepted on 18th October 1967.

Characterized in that a temperature error compensator is connected to the one shot multivibrator in parallel to the collector-emitter circuit of the normally cut-off transistor of one-shot multivibrator.

104888 Frick Company Refrigeration apparatus Accepted on 18th October 1967

Comprising an insulated wall structure defining an elongated chamber to be refrigerated, at least one end-less relatively flat belt conveyor arranged in tiers defining generally a spiral, wall structure having openings therein for access to conveyor, wheels rotatably mounted in spaced relation, means for refrigerating matter carried by conveyor

means for driving the wheels with the weight of the conveyor and means for producing forced circulation over and through the conveyor for providing uniform temperature throughout chamber.

104897 Egyesult Izzolampa Es Villamossagi Reszvenytarsag Method and equipment for the manufacture of gas-discharge switches for gas discharge tubes Accepted on 18th October 1967.

Comprising heating the section of the glass bulb above the bead support with further gas burners and contracting the heated and softened section of the bulb partly by lifting the tube clamp.

104919 Girling Limited Booster for use in hydraulic systems, particularly hydraulic braking systems. (27th April 1965) Accepted on 20th October 1967.

Comprising a booster, piston rod, auxiliary piston auxiliary cylinder.

104920 Shell Internationale Research Maatschappij N V Process for the preparation of hydrocarbon oils with improved ageing stability. Accepted on 20th October 1967.

Comprising the addition of one or more deactivator to a hydrocarbon oil with one or more anti-oxidants of the phenolic and/or amine type.

104923 Esso Research and Engineering Company. Catalytic cracking process. Accepted on 20th October 1967

Contacting hydrocarbon with a catalyst composition comprising a physical mixture of a silica-containing amorphous hydrocarbon conversion catalyst and a catalyst comprising a crystalline aluminosilicate zeolite in a siliceous matrix.

104933 Shell Internationale Research Maatschappij N. V. Production of primary alcohols Accepted on 21st October 1967.

By the reaction of olefins with carbon monoxide and hydrogen in the presence of a complex catalyst containing cobalt, carbon monoxide, and a tertiary phosphine.

104940 Montecatini Societa Generale Per L'industria Mineraria E Chimica Coated polyolefin films and process for their preparation Accepted on 21st October 1967

Characterised in that the films are coated with a layer of a primer (product of partial reaction of an amine with an oxirane) and a further layer of acrylonitrile/vinylidene chloride copolymer and vinyl chloride/vinyl acetate copolymer.

104941 Montecatini Societa Generale Per L'industria Mineraria E Chimica Plastic laminates on the basis of polypropylene films. Accepted on 21st October 1967.

Comprises a film of polypropylene, an adhesive, a layer of a reaction product of an amine with an oxirane compound, and a film or foil of aluminum apolyester or a polyamide

104956 Esso Research and Engineering Company. Alkylation catalyst Accepted on 23rd October 1967.

Characterises in the incorporation of 0.0005-0.3 weight % of a promoter selected from the group consisting of primary, secondary and tertiary amine and ammonium salts, along with the catalyst

104964 Imperial Chemical Industries Limited Process for producing an unoriented surface layer on an oriented plastic film (4th May 1965). Accepted on 23rd October 1967.

In which polyethylene film is fed over a cooled roller and when so fed is heated locally by a flame of intense heat for a time sufficient to meet the surface of the film but for a time insufficient to cause distortion of the film.

104967 Rexall Drug and Chemical Company. Solvent recovery method Accepted on 23rd October 1967

Where in a solvent is employed in deashing operation to extract catalyst and polymeric residue from an alpha-olefin polymer and the contaminated solvent is recovered in pure form at above the boiling point the solvent from the second stage vapourisation residue.

104986. Societe Des Accumulateurs Fixes & De Traction. Improvements in or relating to flashlights. Accepted on 25th October 1967.
Comprising battery, battery casing, lid, bulb, switching means, lid screwed to the battery in non detachable manner switching means on the lid.

104989. Societe Des Accumulateurs Fixes & De Traction. Portable electrical equipment. Accepted on 25th October 1967.
Characterized in that the lower part of the case has extending side wall between which the container is detachably held by frictional forces existing between their respective surfaces in contact.

105008. Marathon Oil Company. Secondary recovery process for recovering crude petroleum. Accepted on 24th October 1967.
Comprising injecting microemulsion into oil-bearing formation displacing microemulsion and crude petroleum toward production well and recovering.

105032. The Sherwin-Williams Company. Apparatus for measuring the non-volatile matter in a liquid and use of said apparatus in a coating apparatus. Accepted on 21st October 1967.
Comprising a pair of spaced electrically insulated test electrodes in liquid, means to support a sample of liquid between electrodes, means to apply an electrical signal as a stimulus between electrodes and means to measure the dielectric response of sample to such stimulus.

105043. Jennings Radio Manufacturing Corporation. Miniature vacuum relay. Accepted on 23rd October 1967.
Comprising tubular dielutric envelope, end cap, follow tubulation flexible metallic diaaphragm, peripheral-portion metallic terminal, contact portion, electrode.

105044. Jennings Radio Manufacturing Corporation. Miniature vacuum relay. Accepted on 23rd October 1967.
Comprising a tubular ceramic envelope, metallic end cap assembly, flexible diaphragm, contact red, inner contact end, electrically conductive tube.

105060. Council of Scientific and Industrial Research. A photoelectric Instrument for the measurement of whiteness of materials. Accepted on 25th October 1967.
Assembly so arranged that a beam of white light from a source falls on a sample of material at a specified angle reflected light is picked up by a photocell and resulting current through variable resistors fed to a sensitive galvanometer already calibrated.

105080. Council of Scientific and Industrial Research. Odd-chain tertiary amine-N-oxides as surfactants and bactericides. Accepted on 25th October 1967.
Comprising (a) reaction of the fatty acids with sodium azide in the presence of sulphonic acid (b) reaction of these odd-carbon amines with formic and formaldehyde and (c) subsequent treatment of the resultant N-dimethyl fatty amines with aqueous hydrogen peroxide.

105096. Glaverbel. Process and apparatus for the manufacture of sheet glass. Accepted on 25th October 1967.
Comprising molten glass at a surface region of a molten glass bath feeding a flat glass forming unit is traversed by an electric field extending between the underlying molten glass and the atmosphere in contact with the bath.

105103. General Electric Company. An electrolytic capacitor. Accepted on 23rd October 1967.
Comprising plurality of electrodes, metallic oxide dielectric layer, electrolyte, modifying agent.

105104. State of Israel, Ministry of Trade and Industry. Fire-proofing of bonded cellulosic and lignocellulosic articles. Accepted on 24th October 1967.
By incorporating in the fluid bonding agent composition at least two substances of which at least one is an inorganic bromide and the other is an inorganic bromide or oxybromide in a relative proportion of 5 to 60% by weight of the total composition and in a total quantity corresponding to form 0.4 to 12% by weight of the cellulose or lignocellulose.

105127. C. Eugen Maier Metallverarbeitung GMBH. Flyer for spinning frames. Accepted on 21st October 1967.
One flyer leg is provided with a brush like and/or net-like catching device for the floating fuzz.

105157. H. H. Subbarao. Device for obtaining a variable linear motion. [Addition to No. 103023]. Accepted on 23rd October 1967.
Comprising a pair of core blocks, a stationery conductor, electric windings, means for supplying electric current.

105160. E. H. Green. Spray Valve with protruding stem. [Addition to No. 101511]. Accepted on 23rd October 1967.
The improvements relating to the valve plunger and stem comprising a cup member having a valve seat on its upper rim and a hollow blind bottom socket and a piston, an axially extending slot.

105171. The Marconi Company Limited. Improvements in or relating to colour television systems. (9th August 1965). Accepted on 25th October 1967.
Wherein means including at least two resolution colour cameras scanning at same rate, and at least one high resolution luminance camera scanning at a higher rate for obtaining picture signals and means for combining the picture signals to obtain reproduced picture, are provided.

105179. Egen Electric Limited. Improvements in or relating to electric contact tap bar assemblies. (7th May 1965). Accepted on 23rd October 1967.
Comprising base, strip or plate, plurality of transverse slits, set of contact tags, projections.

105191. Linde Aktiengesellschaft. Method and device for the low temperature separation of a gas mixture rich in hydrogen. Accepted on 24th October 1967.
Characterised in that the gas mixture and the nitrogen before entering the washing column are cooled to a temperature near the solidification temperature of nitrogen.

105249. Rhone-Poulenc S.A. Improved varnish composition. Accepted on 25th October 1967.
Comprises (a) 30-65% polyvinyl formal (b) 25-40% blocked isocyanate (c) 1-20% P.F. resin (d) 1-30% of an epoxy resin.

105253. Ernst Albert Guenther. A Gyroscopic fan. Accepted on 23rd October 1967.
Comprising bracket with base, gyrating ring, a fan body, driving mechanism, arm, fan motor, worm, fan shaft, pinion, control arm.

105258. Societe Des Accumulateurs Fixes Et De Traction. Improvements in or relating to sealed or semi-sealed alkaline electro-chemical generators. Accepted on 23rd October 1967.
Comprising electrodes, porous separators, massive electrode pores, water repellent material, carbon, electro-positive material.

105279. Premier Irrigation Equipment Private Ltd. Method and means for joining pipes together. Accepted on 21st October 1967.

Sleeve having a first length and a second length, the said second sleeve length being of a reduced section compared to the first, holding means adapted to hold a latch, catch or like and a groove running all around near outer end of said first sleeve length.

105280. Premier Irrigation Equipment Private Ltd. Valve. Accepted on 21st October 1967.

Body of cylindrical or like cross section, tap end of vertical wall whereof is the sealing edge, a threaded spindle adapted to travel in a correspondingly threaded boss held by a web within said body a valve plate located above threaded portion of said spindle.

105288. Mukul Das. Improvement in or relating to electric spark discharge machine for making dies by erosion of metal. [Addition to No. 88257]. Accepted on 25th October 1967.

Comprising transistorised impulse generator movable unit holding electrode, reduction generating unit, servo motors, vibrator attachment and dielectric circulation system.

105299. Armour and Company. Method for the production of gilsonite salts, the compounds so prepared and plant growth regulation compositions containing them. Accepted on 25th October 1967.

Comprising reacting gilsonite with an acid selected from the group of herbicidal acids and plant hormone type acids to form the salt by heating with a solvent.

105310. Uralsky zavod tjazhelogo mashinostroenya im. S. Ordzhonikidze. A dummy block for a continuous casting plant. Accepted on 25th October 1967.

Into the grooves in body of dummy bar are inserted plates movable in a transverse direction in relation to the dummy bar and springs pressing said parts against the surface of the pulling device.

105319. Alpine Chemische Aktiengesellschaft. Process for the production of perborates. Accepted on 23rd October 1967.

Consists in the oxidation of compound containing two hydrogen atoms which oxidise to hydrogen peroxide in presence of borate and water.

105361. Air Reduction Company, Inc. Production of vinyl chloride-ethylene or propylene copolymers. Accepted on 24th October 1967.

Comprising copolymerizing vinyl chloride and ethylene or propylene, initially at 30° C to 50°C for about 5 to 20 hours and continuing the copolymerization at a second stage at 50° to 75°C for about 1 hour to 20 hours.

105364. Molins Machine Company Limited. Improvements in or relating to apparatus for tip turning cigarettes. (20th May 1965). Accepted on 26th October 1967.

Comprising two conveyors to receive the row at different times, the motion of both conveyors being such as to reverse the direction of travel of the row, and the motion of one only of the conveyors being such as to reverse the orientation of the cigarettes of the row.

105486. Luwa AG. Apparatus for pneumatically cleaning the floors of premises accomodating textile machinery, especially spinning machines. Accepted on 26th October 1967.

Characterised by a collector screen extending near the floor in the suction range of the suction orifice between the trajectory of the latter and the machine having suction-trunk carrying travelling blower.

105566. Alimanna Svenska Elektriska Aktiebolaget. High voltage gas blast circuit breaker. Accepted on 21st October 1967.

Characterised in that an operating rod stressed by two axially displaceable pistons is arranged to move a valve member for opening the power break.

105663. Hindustan Lever Limited. Liquid detergent compositions. Accepted on 26th October 1967.

A liquid detergent composition having an aqueous layer and a layer of a liquid water-unmixable oily material which composition, when shaken, forming a temporary oil-in-water emulsion.

105685. T. M. I. K. Rao. Compound turbo torque converter. Accepted on 20th October 1967.

A compound turbine connecting an impulse rotor to a reaction rotor in radial or axial arrangement, the reaction rotor and the impulse rotor being connected through a torque-speed differential balancer, one axial end of the reaction rotor being connected to a main shaft for loading and the other axial tubular end being connected to a source of fluid.

105691. Dunlop Rubber Company Limited. Improvements in and relating to tyre building apparatus. Accepted on 25th October 1967.

Comprising a pair of axially retractable end members, a resilient tyre shaping diaphragm and two head supporting members.

105697. Carinthia Elektrogerate Gesellschaft m.b.H. A dry shaver with an elastically deformable cutter foil. Accepted on 24th October 1967.

A dry shaver with elastically deformable cutter foil supported on a side of shaver head on a bar, a cutter on foil, with lateral row of cutting teeth on cutter cooperating with those projecting beyond the bar formed on a separate plate acting as an extension of the edge portion of cutter foil.

105730. Bardic Limited. Improvements in electric lanterns. Accepted on 24th October 1967.

Includes means for mounting a lamp within a curved reflector and a means for moving a U-shaped shroud.

105747. Combustion Engineering, Inc. Vapor generator having boiler bank supported by downcomers. Accepted on 23rd October 1967.

Comprises an arrangement in which the weight of the boiler bank is supported by one or more fluid supply tubes of the circulation system.

105780. G. V. Pendse. Automatic cop-changing attachment for an ordinary over-picking power loom. Accepted on 26th October 1967.

Comprises a weft fork device, a weft feeler device and a finger rod with a lever actuating a hanging lever to till the shuttle-box.

105854. International Nickel Limited. Electrode position of nickel. [Addition to No. 93779]. Accepted on 24th October 1967.

Comprising electrolyte is subjected to subsidiary electrolysts using a non-activated nickel anode at a current density of from 1 to 30 A/sq. ft. on the subsidiary anode surface.

105887. Borg-Warner Corporation. Reciprocating compressors. Accepted on 20th October 1967.

Comprising two working spaces, disposed on either side of the piston and interconnected by a passage in the cylinder wall.

105888. Aktiebolaget Kamyr. Process of and apparatus for processing black liquor discharged from a cellulose digester and recovering heat therefrom. Accepted on 21st October 1967.

Passing the liquor from digester into a first flash tank, where pressure is reduced, discharging the unflashed liquor from first flash tank into a first evaporator operated at lower pressure than first flash tank, passing the liquor in first evaporator in indirect heat exchange relationship with the

steam formed, discharging the steam formed by flushing and evaporation, discharging the remaining black liquor from first evaporator and passing the same into second flash tank operating at a lower pressure than first evaporator, passing the liquor which remains after the flash into a second evaporator, indirectly contacting the liquor in second evaporator with the steam flashed off discharging the unevaporated liquor remaining in the second evaporator, and condensing the liquor evaporated in second evaporation.

105892. Compagnie de Saint Gobain. Improvements in or relating to the conveyance of sheets of glass. Accepted on 24th October 1967.
Characterized in that at least some of the rollers are provided with a resilient facing of fibrous refractory material.

105950. R Pyzel. Fluidized solids reactor. Accepted on 24th October 1967.
Comprises vessel having gas outlet, refractory lining, air chamber below, multi-passage grid means for supplying air under pressure, introducing fuel and raw material directly.

105963 British Hydrocarbon Chemicals Limited. Cobalt/carbon oligomerisation catalysts. Accepted on 21st October 1967.
Heating cobalt nitrate deposited on activated carbon at a temperature below 500°C

105973. H. S. Pareek. Improvement relating to bobbins. Accepted on 25th October 1967.
Characterised in barrel upper and lower flange being made of steel sheet and the lower flange having annular flanges with ribs and bushes at each end of the barrel.

105990. Tech Laboratories Inc. A process for making ceramic products such as building bricks and tiles. Accepted on 24th October 1967.
Comprises adding to mineral aggregates such as sand, crushed rocks, clay, cement, dust and portland cement together with plastic to make a plastic moldable mixture, chlorides such as earth alkali metal chlorides, earth metal chlorides and hydrogen chloride, and subjecting the molded mixture to 50 atmospheres.

105993. Robert Bosch GMBH. Improvements in sparking plugs. Accepted on 20th October 1967.
The auxiliary spark gap being ventilated by the degassing slot and comprising a break in the central electrode and a shaping wedge being pressed into the annular region of the screw-in thread for the central electrode pin at the terminal end.

106029. Ucb (Union Chimique-Chemische Bedrijven) S. A. Hydrodimerization process of acrylonic. (7th July 1965). Accepted on 23rd October 1967.
Reacting in a liquid medium containing acrylonitrile acid and optionally water with alkali earth metal or alkaline amalgam in presence of organic or inorganic acid the concentration of the acid in the medium being sufficiently weak so as to prevent the formation of hydrogen.

106054. Siemens-Schuckertwerke Aktiengesellschaft. A method of melting a rod of crystalline material zone-by-zone. Accepted on 25th October 1967.
Further lateral shifting movement is effected after the same in a reverse direction as between the heating device and said one rod holder.

106127 Siemens-Schuckertwerke Aktiengesellschaft. A method of melting a rod of crystalline material zone-by-zone. [Addition to No. 99422]. Accepted on 25th October 1967.
The thickness of rod where it is held is greater than the internal width of heating device and molten zone is constricted where it is encircled by said device

106149. Kobe Steel Ltd. A device for operating the ram in impact processing machine. Accepted on 23rd October 1967.
A device for operating the ram in impact processing machine containing two pairs of jack assemblies, each pair includes a pair of vertically movable jack members and a pair of associated ram support members.

106171. Farbenfabriken Bayer Aktiengesellschaft. Thermoplastic moulding compositions. (22nd April 1966). Accepted on 25th October 1967.
Comprising polymerising an aqueous dispersion of 15 to 20 parts by weight of a graft polymer (A) of ethylene/vinyl acetate copolymer and vinyl chloride and 50 to 85 parts by weight of a mixture of styrene, (B) and acrylonitrile, (C) in a ratio by weight of 6 : 4 to 8 : 2.

106245. Veb Lokomotivbau-Elektrotechnische Werke "Hans Beimler". Improvements in axially symmetrical electron beam generating systems. (22nd September 1965). Accepted on 26th October 1967.
With the cathode having a central opening whose diameter is such that the ratio of distance from the inner margin of the anode to the inner margin of the active emissive surface of cathode and the distance from the inner margin of the anode to the outer margin of active emission surface of cathode is not greater than 2.

106265. Societe Anonyme D.B.A. Fluid level indicator. Accepted on 20th October 1967.
Comprising a probe which plunges in a slightly conductive brake fluid contained in a reservoir electrically connected to the vehicle ground and which is also connected to the free end thereof to a transistor amplifying means energized from the battery of the vehicle.

106306. Bata Shoe Company of Canada Limited. Injection molding apparatus. (22nd July 1965). Accepted on 21st October 1967.
Comprising in combination a moulding unit consisting of molds mounted to close together to define a molding cavity, means for closing said molds together, an injection unit consisting of a heated injection barrel and means for conveying molding material.

106350 Farbwerke Hoechst Aktiengesellschaft vormals Melsner Lucius & Bruning. Process for sulfoxidising saturated non-aromatic hydrocarbons. Accepted on 25th October 1967.
Starting the sulfoxidation of saturated non-aromatic hydrocarbons by exposure to ultraviolet light or by addition of ozone or peroxide compounds.

106357. Radio & Electricals Manufacturing Company Limited. Hour meter. Accepted on 25th October 1967.
Comprising electromagnets, shaft, disc, primary winding secondary unit, supply main.

106373. Tokyo Shibaura Electric Company Limited. High pressure discharge lamps. Accepted on 24th October 1967.
High pressure discharge lamp with luminous sealed tube containing ionizable inert gas, mercury, halogen and tin.

106381. Acf Industries Incorporated. Fluid pressure actuated switch. Accepted on 24th October 1967.
Comprising a flexible diaphragm between a first and a second housings, a bore in the second housing a recess in the first housing, a movable contact extending across the recess and having a pair of contacts on opposite sides for cooperation with a pair of fixed contacts within the housing, a piston intermediate the diaphragm and the blade, a circumferential shoulder defined in the recess and resilient means in the housing acting on the blade.

106436. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to a gas discharge lamp with radiation emission from the positive column. Accepted on 25th October 1967.

Two volatile metals are provided in the form of an alloy, and the wall temperature under operational conditions of the lamp is particularly chosen.

106504. Knapsack Aktiengesellschaft. Process for the manufacture of vinyl chloride from contaminated 1, 2-dichloroethane. Accepted on 24th October 1967.

By thermal cracking reaction, at elevated pressure and temperature varying between about 450°C and 650°C in the absence of catalysts.

106600. Westinghouse Electric Corporation. Lightning arrester gap and grading means. Accepted on 24th October 1967.

Spark gaps each having connected thereacross one of voltage grading impedance means and one of pre-ionizing means connected in parallel to one voltage grading impedance means.

106632. The Permutit Company Limited. Process for the regeneration of a bed of mixed cation-exchange and anion-exchange resins. (19th August 1965). Accepted on 21st October 1967.

In which cation-exchange resin remaining in hydrogen form after treatment is converted to metal form, then two resins finally separated into completely separate layers.

106701. Imperial Chemical Industries Limited. Helt-spinning of fibre-forming polymers. (20th August 1965). Accepted on 26th October 1967.

Consists of deflecting means disposed at intervals along the polymer stream path whereby the flow of ambient fluid towards the stream is a stable laminar flow.

106732. Veb Elektro-Apparate-Werke Berlin-Treptow. Protective circuit for an insulation testing device. Accepted on 24th October 1967.

Characterized in that at least first and second contacts operated in a constrained switching sequence, said first with its contact connected in parallel with said instrument, said second contact connected in series with a discharge resistor.

106823. R. S. Bang. Improved oscillating fan. Accepted on 24th October 1967.

Oscillating fan comprising a central gear in a mesh with a stationary gear, a free running gear in mesh with a driving gear and a free oscillating disc connected rigidly at its peripheral side with an adjustable point on a controlling disc.

106849. Imperial Chemical Industries Limited. New azo dyestuffs. Accepted on 24th October 1967.

Interacting azo compound with a reactant suitable for replacing a hydrogen atom of an organic amine by a group capable of reaction with hydroxyl groups of cellulose with formation of a covalent bond between the dyes and cellulose molecule.

106879. Houdaille Industries, Inc. Power driven tool. Accepted on 20th October 1967.

Comprises a movable tool support, reciprocating means connected to the tool support, a rotary hydraulic actuator connected to the reciprocating means, a pair of hydraulic pumps and control means operable to connect the pumps to the hydraulic actuator.

106902. G. A. Persson. Gang saw. Accepted on 24th October 1967.

Characterised in that sash guide system is guided in a vertical path but forms a small angle to the path in which the system guides the sash.

106905. Shell Internationale Research Maatschappij N. V. Elastomeric compositions and articles made therefrom. Accepted on 24th October 1967.

Comprises one or more rubber chemicals and as an elastomeric component an elastomeric block co-polymer.

106919. J. Ford. Improvements in the method of manufacture of needle and non-woven felts for use in the paper making and analogous trades. Accepted on 21st October 1967.

Comprising feeding a warp and a web of the sizes required to a needling loom needling the web into a pre-selected length of the warp to provide and unwoven needled fabric.

106933. Aktiebolaget Svenska Flaktfabriken. Dryer. Accepted on 24th October 1967.

Comprising a plenum chamber having burners, fans and nozzles the drying medium being heated by flue gases from burners and blown on the material through the nozzle.

106947. Glaverbel. Improvements in or relating to light-transmitting materials or articles. Accepted on 26th October 1967.

At least one light-transmitting coating layer borne by a support of light-transmitting material, the layer consisting of or containing a chemical compound which yields a dissociation product, and in that layer or adjacent layer there is a substance acting as an acceptor for other dissociation products.

107033. Aktiebolaget Tudor. Terminal lead-in for storage battery. Accepted on 21st October 1967.

Characterised in that the terminal post is provided with a nut, the nut cuts thread on the post when it is screwed thereon.

107043. Armour and Company. Insecticidal compositions. Accepted on 24th October 1967.

Comprising a chlorinated hydrocarbon insecticide and an amine.

107121. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electron sources for an electron gun comprising a cathode and a cap-shaped control electrode. Accepted on 25th October 1967.

Outer cylindrical face of insulating body connected to annular metal body and its inner cylindrical face is secured to supporting cylinder by a substance fused thereon, and supporting members of cathode being secured to the cathode support, and to a flange at the end of supporting cylinder.

107210. C. A. V. Limited. Liquid fuel pumps. (5th October 1965). Accepted on 19th October 1967.

Valve means interposed between a source of fluid and pressure responsive means, the valve means being so arranged as to prevent the application of fluid pressure to the pressure responsive means until the fluid pressure has risen to a predetermined value.

107275. Nippon Denso Company Ltd. Improvements relating to glow devices for internal combustion engines. Accepted on 24th October 1967.

Exposed end of sleeve serving to ignite the fuel-air mixture formed by admixture of the vaporized fuel with combustion air to be ignited.

107301. Shell Internationale Research Maatschappij N. V. A pesticidal composition comprising a phenolic compound as solubilizing agent. Accepted on 24th October 1967.

Comprising an organophosphate such as 1-methyl-(2-methyl carbamoyl) vinyl phosphate, a liquidhydrocarbon and a phenolic compound as solubilizing agent.

107330. Elektrodenfabrik Oerlikon Buhle AG. Welding rectification arrangement. Accepted on 24th October 1967.
Means are provided for each phase of transformer means which are regulatable independently of one another for adjusting a previously predetermined asymmetrical amplitude relationship between individual half wave outputs.

107395. Fmc Corporation. Herbicides. Accepted on 25th October 1967.
Comprises as an essential active ingredient an m-aminophenol N-substituted carbamate in admixture with adjuvants and carrier.

107454. Libbey-Owens-Ford Glass Company. Electric power supply. Accepted on 24th October 1967.
Characterized by a diode serially coupled between direct current voltage supply means and electron gun for limiting the current conducted therethrough.

107542. Chemical Construction Corporation. Process for the production of sulfuric acid. Accepted on 27th October 1967.
Obtained by burning sulphur in excess oxygen, divided into two portions, passed over catalyst, scrubbed with H_2SO_4 , residue from first portion added to uncatalyzed second portion.

107623. Dynatron Private Limited. Improvements in or relating to devices for handling containers, bottles and the like. Accepted on 24th October 1967.
Automatic device for handling containers, bottles which includes finger like extensions of metal, plastic for lifting containers by means having a synchronous radial and reciprocating movements to finger-like extension.

107698. Etablissements Merlin & Gerin, Societe Anonyme. Improvements in or relating to photoelectric control devices, more particularly for the tripping of electric circuit-breakers. Accepted on 24th October 1967.
Includes in combination electronic valve means photo-electric means for controlling said valve means, means for detecting the presence of voltage and means for rendering inoperative said photo-electric means in response to the disappearance of said voltage.

107821. Soletanche. A method for the construction of a solid bituminous mass filling with a bituminous composition and an apparatus and or carrying out the same. Accepted on 23rd October 1967.
Comprising inserting into the cavity a hollow tube having a nozzle, positioning the nozzle at the base of the cavity, pouring hot liquid or semi-liquid homogeneous bituminous composition into the tube and down it, and when the tube is full, releasing said closure means to allow said composition to flow from the tube to fill said cavity from the bottom upwards, supplying said composition to the tube until the cavity is filled and withdrawing the tube from the cavity as the cavity becomes filled with said composition.

107951. Pactide Corporation. Distillation method and apparatus. Accepted on 23rd October 1967.
Comprising means of forming evaporating layer of vapourisable liquid, of forming condensing layer of said liquid and porous membrane between the layers.

107988 Joseph Lucas (Industries) Limited. Semi-conductor switches. (6th December 1965). Accepted on 25th October 1967.
Cathode layer and at least part of adjacent P-type layer have a diffused layer of current carrier recombination centres extending continuously between cathode layer and adjacent P-type layer.

107990. Maybach Mercedes-Benz Motorenbau GmbH. Liquid-cooled cylinder head for internal combustion engines. Accepted on 21st October 1967.

Precombustion chamber being arranged in the cylinder head, valve guides, the lower part of the precombustion chamber basket pointing towards the bottom wall and forming a collar for the mounting of precombustion chamber and especially its burner.

108137. Hitachi, Ltd. Resistance-type on-load tap changer. Accepted on 24th October 1967.
Inner insulating cylinder accommodates current limiting resistance, groups of contacts and moveable contact makes therein, and a main switch is arranged in the bottom portion of outer insulating cylinder arranged exterior of said inner cylinder and disposed interior of a transformer tank.

108167. Cable Covers Limited. Ductile metal ferrule or clamp for use in forming a terminal eye or loop on a wire or cable, and a terminal eye or loop so provided. (21st July 1966). Accepted on 28th October 1967.
Ductile metal ferrule in forming a terminal eye on wire or cable or a connection said ferrule having parallel walls connected by blending radii and a bore receiving two wires, said ferrule is provided with chamber at an end.

108183. Gebr. Bohler & Co. Aktiengesellschaft. Improvements in or relating to processes of making steels having improved machining properties. Accepted on 27th October 1967.
A process for producing steel containing at least one soluble (in molten steel) alloying element which improves the machinability, starting material containing the alloying element is subjected to electric slag zone refining, the slag used in the refining containing 10-50% Al_2O_3 , 10-50% SiO_2 , upto 40% alkaline earth metal oxide.

108272. Shreno Limited. Improvements in or relating to ball valves for controlling flow of liquids, slurries and the like. Accepted on 21st October 1967.
Comprising a body, a ball valve member housed in the body between two valve seats two end plates one located on each side of the body and secured together in adjustable manner without bearing on the body, an actuating spindle for the valve member extending outwardly of the body through a stuffing box, and an actuating handle secured to outer end of the spindle.

108425. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized mixture of polyolefins and process for preparing it. Accepted on 24th October 1967.
By adding 0.005 to 5% by weight of the polymer referred to stabilizers.

108518. Fmc Corporation. Production of coal char and heavy tar. Accepted on 25th October, 1967.
Comprises heating coal particles in fluidised bed (F.B.) at 900°F, removing char particles and heating evolved vapours 50 to 350°F above the temperature of F.B. and collecting by condensation.

108571. Knapsack Aktiengesellschaft. Process for regenerating catalysts for use in the manufacture of vinyl acetate. Accepted on 24th October 1967.
Wherein catalyst is washed with aqueous ammonia of 1 to 25% strength, thereafter with water, then impregnated with aqueous alkali metal acetate of about 10% strength, then dried.

108786. F. L. Smith & Co. A/S. Method of and plant for producing cement clinker. (10th January 1966). Accepted on 24th October 1967.
Producing cement clinker by flash drying unground cement raw material in hot wastegas from kiln grinding the dried material and the burning the same to clinker.

108921. Centre De Recherches De Pont-A-Mousson. Carriage for a centrifugal casting machine and machine including said carriage. Accepted on 24th October 1967.

Mould supporting carriage for centrifugal casting machine employing alternately one four-ing trough and then another, said troughs being parallel to each other and the carriage carries a longitudinally extending assembly of aligned supports for receiving the corresponding right on left trough.

109294. Danks Of Netherton Limited. Boilers. (18th February 1966). Accepted on 21st October 1967.

Comprising a shell enclosed in a metal casing which in lagged internally the shell being spaced from them to provide a passage.

109401. Scovill Manufacturing Company. Improvements in or relating to a power operated blender. Accepted on 20th October 1967.

Comprising an open top ingredient container, a removable cover, a spatula mounted in the container and means for rotating the spatula.

109933. Associated Electrical Industries Limited. Improvements in heat exchangers. (1st April 1966). Accepted on 23rd October 1967.

Comprising a number of hermetically sealed compartments, each for a different quality of steam.

110390 N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor devices having a field effect transistor structure. Accepted on 25th October 1967.

Area of the insulating layer covered by one of the metal layers lies, at least in part, or a conductive shielding layer a barrier layer being present between the shielding layer and the part of the one conductivity type whilst means are provided for connecting shielding layer to the other metal layer.

PATENTS SEALED

98978 99149 99582. 99584. 99602. 99648. 99683. 99685
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Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Deutsche Gold-Und Silber Scheideanstalt Vormals Roessler, a body corporate organised under the laws of the Federal Republic of Germany of 9, Weissfraunstrasse Frankfurt (Main) Federal Republic of Germany, seek leave description and claims in the specification in respect of patent application No. 98218. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Produits Chimiques Pechiney-Saint-Gobain, a Body Corporate organised under

the laws of the French Republic, of 16 Avenue Matignon, Paris 8e, France, seek leave to amend the claims in the specification in respect of patent application No. 103059. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

48429	Sri Tolaram Lachhram Chudiwala.
82695	M/s. Dorr-Oliver Incorporated.
93905	M/s. W. H. Miner, Inc.
80794	M/s. Dresser-MMM Limited.
86404	M/s. Imperial-Eastman Corporation.
56643	M/s. Crystant Limited.
57613	Gerhard Ritterfeld, Esq.
50250	}
55027	M/s. Dunhill International, Inc.,
67836	}
93418	M/s. Stauffer Chemical Company.
89298	M/s. M. & T. Chemicals Inc.,
67654	M/s. Parker-Kalon Corporation.
51717	M/s Seton Products Limited.
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52392	M/s. The Indian Smelting & Refining Company Limited.
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92899	M/s. Hoover Ball And Bearing Company.
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74632	M/s. Fibreglass Pilkington Limited.
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Cessation of Patents

52461. 57053.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act

Class 1. No. 130825. Banerji Industrial Enterprises, 5, Dharmatala Street, Calcutta-13, West Bengal, an Indian Proprietorship concern, "Auto-cycles", May 15, 1967.

Class 1. No. 131206. Kunjuveetul Sankaranpandala Raman Nair & Janaky Amma Jagadamina, Sankethika Vidya Mandiram, Pulimood, Iruvandrum-1, Kerala State, Indians, "Keyboard", June 23, 1967.

Class 1. No. 131208. America Lock Co., 3, East Park Road, Karol Bagh, New Delhi-5, India, an Indian partnership concern, "The locking device of a cycle lock", June 24, 1967.

Class 1. No. 131461. Indian Textile Mills, Bazar Sabunian, Amritsar, Punjab, an Indian Partnership concern, "Dobby Machine", July 17, 1967.

Class 1. No. 131487. Press Metal Corporation Private Limited, a Private Limited Company incorporated in India under the Indian Companies Act and having its Office Marol Naka, Andheri-Kurla Road, Bombay 59, State of Maharashtra, India, "The frame of a door", July 24, 1967.

Class 1. No. 131664. Naram Maewall, Maewall Building, 14/120-A, The Mall, Kanpur, U.P. India, Indian Nationality, "A component for trouser-suspenders", August 22, 1967.

Class 1. No. 131667. Dattatraya Industries Private Limited, a Joint Stock Indian Company incorporated under the Companies Act, 1956, 691 A Poona-Satara Road, City of Poona, State of Maharashtra, India, "Garden sprinklers", August 22, 1967.

Class 1. No. 131682. Venu Naicker Kittappa, 101, Habibulla Road, Madras-17, India, Indian National, "Chairs", August 29, 1967.

Class 3. No. 131447. Sunder Teoomal Vachani, 25, National Park, Near Lajpat Bhavan, New Delhi-14 (India) Indian, "a transistorised radio set", July 17, 1967.

Class 3. No. 131459. Mulki Raj Sachdeva, An Indian National 5772, Chakki Path, Agra, (U.P.), "Soles for footwear", July 17, 1967.

Class 3. No. 131490. Kavas Pirojshaw Mistry, C/o Synthetics & Chemicals Limited, Bareilly, Uttar Pradesh, India, an Indian subject, "A stamp", July 27, 1967.

Class 3. No. 131668. Bright Brothers Private Limited, a Company incorporated in India, 156A Tardoo Road, City of Bombay, State of Maharashtra, India, "Stools", August 22, 1967.

Class 3. No. 131680. Aurobrite (India) Private Ltd., 408, Himalaya House, Palton Road, Bombay-1, Maharashtra State, India, an Indian Company, "A bangle", August 25, 1967.

Class 3. No. 131691. The Goodyear Tire & Rubber Company, a corporation organized and existing under the laws of the State of Ohio, United States of America 1144 East Market Street, Akron, Ohio, U.S.A. "A tyre for a vehicle wheel", August 30, 1967.

Class 3. No. 131678. J. K. Helene Curtis Limited, a Company incorporated in India under the Companies Act 1956 and having its Registered Office at J. K. Building, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, "A bottle", August 23, 1967.

Class 5. No. 130900. Metro Playing Card Company, Metro Estate, Central Salsette Track Road, Kalina, Bombay-29, (Maharashtra), an Indian Partnership concern, "Playing cards", May 20, 1967.

Class 5. Nos. 130944 and 130946. Metro Playing Card Company, Metro Estate, Central Salsette Track Road, Kalina, Bombay-29, (Maharashtra), an Indian Partnership concern, "Playing cards", May 26, 1967.

Class 11. No. 131488. Jagjit Singh, Proprietor of the firm Marwah Stores, also as J. J. Pet, 13-Rai Market, P. B. No. 44, Ambala Cant., Punjab (India), Indian, "A net for beard", July 26, 1967.

Class 13. Nos. 131493 and 131495. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods". August 1, 1967.

Class 13. Nos. 131584 to 151591. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", August 17, 1967.

Class 13. Nos. 131610 to 131613, 131616, 131617 and 131619 to 131621. The Sassoon Spg. & Wvg. Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", August 21, 1967.

Class 13. Nos. 131694 to 131696. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, Indian, "Textile goods", August 31, 1967.

Class 13. Nos. 131806 to 131809. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, Indian, "Textile goods", September 25, 1967.

Class 13. Nos. 131896 to 131915. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street, Bombay-1, an Indian Partnership firm (Registered under the Indian Partnership Act), "Textile piecegoods", September 29, 1967.

Class 14 No. 131494. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piecegoods", August 1, 1967.

Registration of Assignments, Licences, etc. (Design).

Assignments licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

109028—M/s. Vijay Engineering Works.

A. JOGARAO
Controller General of Patents,
Designs and Trade Marks.